

DECLARATION, POWER OF ATTORNEY, AND PETITION

I, a below named inventor, depose and say that: (1) my residence, citizenship, and mailing address are indicated below; (2) I have reviewed and understand the contents of my patent application, including the claims, as amended by any amendment specifically referred to herein, which is identified as PCT-International Patent Application Serial No. PCT/US01/24867 filed August 8, 2001, bearing Attorney Docket Number 55791WO007; (3) I believe that I am the original, first, and sole inventor of the invention or discovery in

PROCESS FOR PREPARING A MULTI-LAYER ARTICLE HAVING A FLUOROPLASTIC LAYER AND AN ELASTOMER LAYER

described and claimed therein and for which a patent is sought; and (4) I hereby acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56.*

I hereby appoint Gregory D. Allen (Reg. No. 35,048), Alan Ball (Reg. No. 42,286), Scott A. Bardell (Reg. No. 39,594), Carolyn A. Bates (Reg. No. 27,853), Bruce E. Black (Reg. No. 41,622), Colene E. H. Blank (Reg. No. 41,056), Jennie G. Boeder (Reg. No. 28,952), William J. Bond (Reg. No. 32,400), Arthur J. Brady (Reg. No. 42,356), Stephen W. Buckingham (Reg. No. 30,035), John A. Burtis (Reg. No. 39,924), Melissa E. Buss (Reg. No. 47,465), Gerald F. Chernivec (Reg. No. 26,537), James D. Christoff (Reg. No. 31,492), Philip Y. Dahl (Reg. No. 36,115), Janice L. Dowdall (Reg. No. 31,201), Lisa M. Fagan (Reg. No. 40,601), Carolyn A. Fischer (Reg. No. 39,091), Yen T. Florczak (Reg. No. 45,163), Darla P. Fonseca (Reg. No. 31,783), Melanie G. Gover (Reg. No. 41,793), Christopher D. Gram, (Reg. No. 43,643), Gary L. Griswold (Reg. No. 25,396), Doreen S. L. Gwin (Reg. No. 35,580), Michaele A. Hakamaki (Reg. No. 40,011), Karl G. Hanson (Reg. No. 32,900), Dean M. Harts (Reg. No. 47,634), Néstor F. Ho (Reg. No. 39,460), Rudolph P. Hofmann, Jr. (Reg. No. 38,187), Robert W. Hoke (Reg. No. 29,226), MarySusan Howard (Reg. No. 38,729), Stephen C. Jensen (Reg. No. 35,207), Robert H. Jordan (Reg. No. 31,973), Harold C. Knecht III (Reg. No. 35,576), Kent S. Kokko (Reg. No. 33,931), Andrew J. Leon (Reg. No. 46,869), James V. Lilly (Reg. No. 27,817), Douglas B. Little (Reg. No. 28,439), Eloise J. Maki (Reg. No. 33,418), Michelle M. Michel (Reg. No. 33,968), William D. Miller (Reg. No. 37,988), Peter L. Olson (Reg. No. 35,308), Daniel R. Pastirik (Reg. No. 33,025), David B. Patchett (Reg. No. 39,326), Robert J. Pechman (Reg. No. 45,002), Carolyn V. Peters (Reg. No. 33,271), Scott R. Pribnow (Reg. No. 43,869), Ted K. Ringsred (Reg. No. 35,658), Steven E. Skolnick (Reg. No. 33,789), Robert W. Sprague (Reg. No. 30,497), Brian E. Szymanski (Reg. No. 39,523), James J. Trussell (Reg. No. 37,251), Lucy C. Weiss (Reg. No. 32,834), Bradford B. Wright (Reg. No. 34,459), and Kimberly S. Zillig (Reg. No. 46,346) Harold H. Fox (Reg. No. 41,498), my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the Patent and Trademark Office connected therewith; the mailing address and the telephone number of the above-mentioned attorneys and/or agents are

Attention: James V. Lilly
Office of Intellectual Property Counsel
3M Innovative Properties Company
P.O. Box 33427
St. Paul, Minnesota 55133-3427
Telephone No. (651) 733-1543

The undersigned petitioner declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Wherefore, I pray for grant of Letters Patent for the invention or discovery described and claimed in the aforementioned specification and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition, on the day set forth below.

Tatsuo Fukushi
Tatsuo Fukushi
Residence: Woodbury, Minnesota, U.S.A.
Citizenship: Japan
Post Office: P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

11-12-01
Date

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To: The Honorable Commissioner of Patents and Trademarks
Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)/(Execution Date)

FUKUSHI, Tatsuo 11/12/2001
KOLB, Robert E. 11/08/2001
HOFF, Craig R. 11/09/2001
WELLNER, Steven J. 11/12/2001
MOLNAR, Attila 11/12/2001

Name and address of receiving party(ies):

3M Innovative Properties Company
P.O. Box 33427
St. Paul, Minnesota 55133-3427

Additional names of conveying party(ies) attached?

☐ Yes ☒ No**3. Nature of Conveyance:**

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: ☒ If this is a request for correction of a
previously recorded document, a copy of the previously recorded assignment and
previous Notice of Recordation is enclosed.

Additional names of receiving party(ies) attached?

☐ Yes ☒ No**4. Application number or patent number:**☒ This document is being filed with a new patent application on: November 15, 2001☐ This document is to be recorded against the following patent application or patent: _____☐ **Patent Cooperation Treaty (PCT):**Enter PCT application number only if a U.S. Application Number has not been assigned: _____Additional Numbers Attached? ☐ Yes ☒ No**5. Name and address of party to whom correspondence concerning document should be mailed:**

Name: James V. Lilly
Office of Intellectual Property Counsel
3M Innovative Properties Company
P.O. Box 33427
St. Paul, Minnesota 55133-3427

Phone Number: (651) 733-1543

6. Total number of applications and patents involved:1**7. Total fee (37 CFR 3.41)**\$40.00☐ Enclosed☒ Authorized to be charged to deposit account**8. Deposit Account Number: 13-3723****DO NOT USE THIS SPACE****9. Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

James V. Lilly

Printed Name of Attorney/Agent

Registration No. 27,817

James V. Lilly

Signature

November 15, 2001

Date

Pages: Total number of pages including COVER SHEET, attachments and documents:

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents, Box Assignments, Washington, DC 20231

NOV 20 2001

JVL
and

ASSIGNMENT

Whereas I, the below named inventor, with residence and citizenship as indicated below; have made an invention in

PROCESS FOR PREPARING A MULTI-LAYER ARTICLE HAVING A FLUOROPLASTIC LAYER AND AN ELASTOMER LAYER

and have executed an application for Letters Patent of the United States of America based thereon; which application is identified as PCT International Patent Application Serial No. PCT/US01/24867 filed August 8, 2001, bearing Attorney Docket Number 55791WO007;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly owned subsidiary of MINNESOTA MINING AND MANUFACTURING COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by Minnesota Mining and Manufacturing Company and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made,

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

Tatsuo Fukushima

Tatsuo Fukushima

Residence: Woodbury, Minnesota, U.S.A.

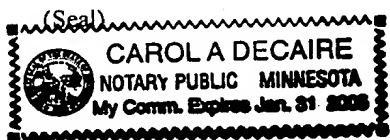
Citizenship: Japan

STATE OF MINNESOTA)

) ss.

COUNTY OF RAMSEY)

On this 12th day of November, 2001, before me personally appeared the above-named Tatsuo Fukushima, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



Carol A. Decaire

Notary Public

Robert E. Kolb

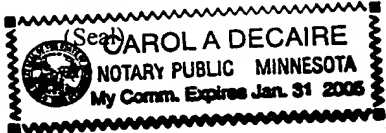
Robert E. Kolb

Residence: Afton, Minnesota, U.S.A.

Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
 COUNTY OF RAMSEY)

On this 8th day of November, 2001, before me personally appeared the above-named Robert E. Kolb, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



Carol A. Decaire

Notary Public

Craig R. Hoff

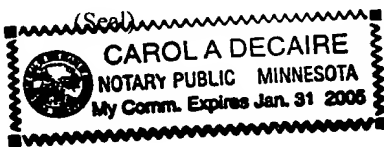
Craig R. Hoff

Residence: Champlin, Minnesota, U.S.A.

Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
 COUNTY OF RAMSEY)

On this 9th day of November, 2001, before me personally appeared the above-named Craig R. Hoff, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



Carol A. Decaire

Notary Public

Steven J. Wellner

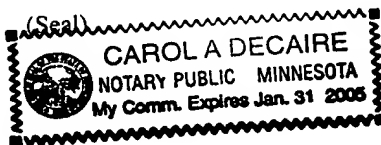
Steven J. Wellner

Residence: Afton, Minnesota, U.S.A.

Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
 COUNTY OF RAMSEY)

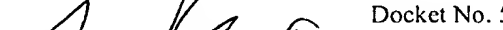
On this 12th day of November, 2001, before me personally appeared the above-named Steven J. Wellner, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



Carol A. Decaire

Notary Public

Docket No. 55791US011

 11/12/01

Attila Molnar
Residence: Vadnais Heights, Minnesota, U.S.A.
Citizenship: Canada

On this 12th day of November, 2001, before me personally appeared the above-named Attila Molnar, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



Notary Public

Robert E. Kolb 11/08/01
Date

Robert E. Kolb
Residence: Afton, Minnesota, U.S.A.
Citizenship: United States of America
Post Office P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

Craig R. Hoff 11/9/01
Date

Craig R. Hoff
Residence: Champlin, Minnesota, U.S.A.
Citizenship: United States of America
Post Office P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

Steven J. Wellner 11/12/01
Date

Steven J. Wellner
Residence: Afton, Minnesota, U.S.A.
Citizenship: United States of America
Post Office P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

A. Molnar 11/12/01
Date

Attila Molnar
Residence: Vadnais Heights, Minnesota, U.S.A.
Citizenship: Canada
Post Office P.O. Box 33427
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